



Java

Week 4
B1 Programming Tutorials

Android App Development With Java



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Android App
Development with Java

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1st Android
App**

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Java Basics

print vs println
Data types
Variables
Operators
Conditionals
Loops
Arrays

Environment Setup

Dev Tools



JDK (Java Development Kit) is a Kit that provides the environment to develop and execute(run) the Java program.

It includes:

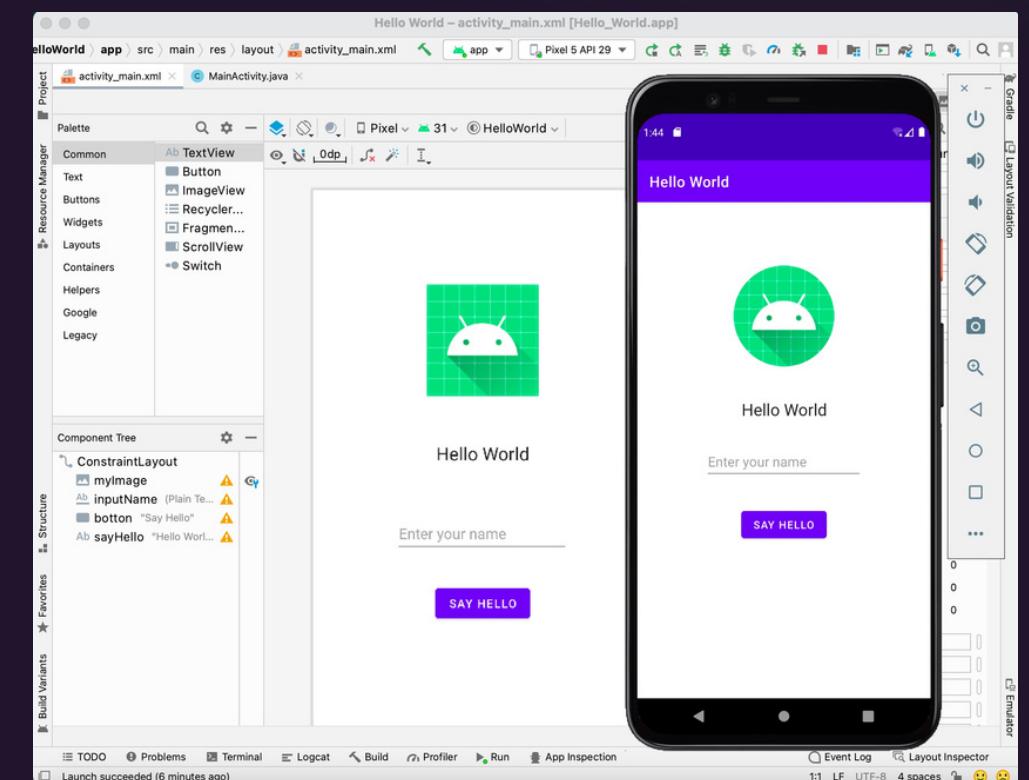
- JRE (to execute your java program).
- JVM (Java Virtual Machine)
- Development Tools (javac, loader, archiver jar, javadoc)



A Software used for building android applications.

- SDK Tools & SDK platform tools
- Android Virtual Device
- Source for android
- Intel atom system image
- Android Emulator
- HAXM installer

3 **Android Virtual Device / Emulator**

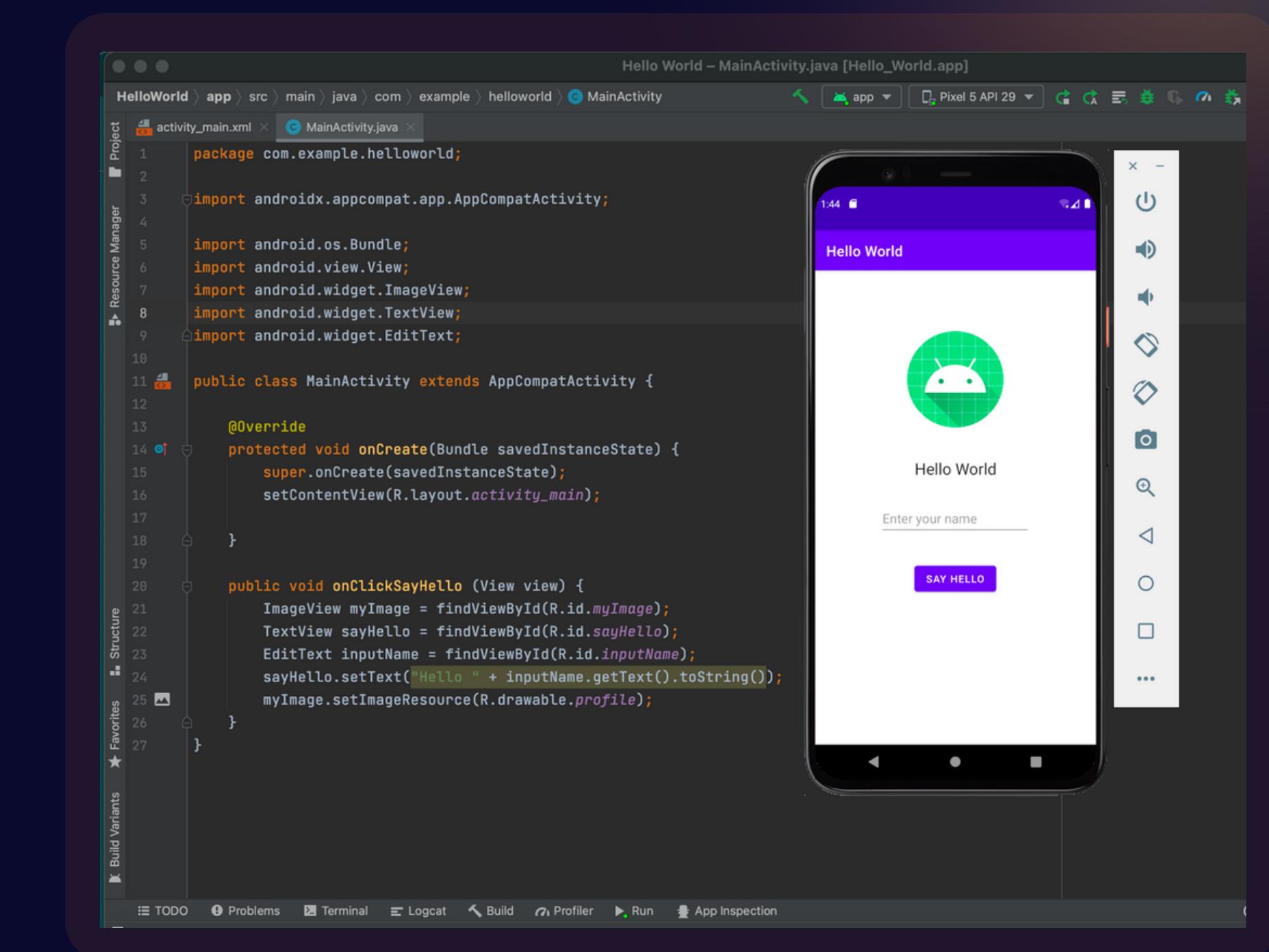


Creating your **1st Android App**

1

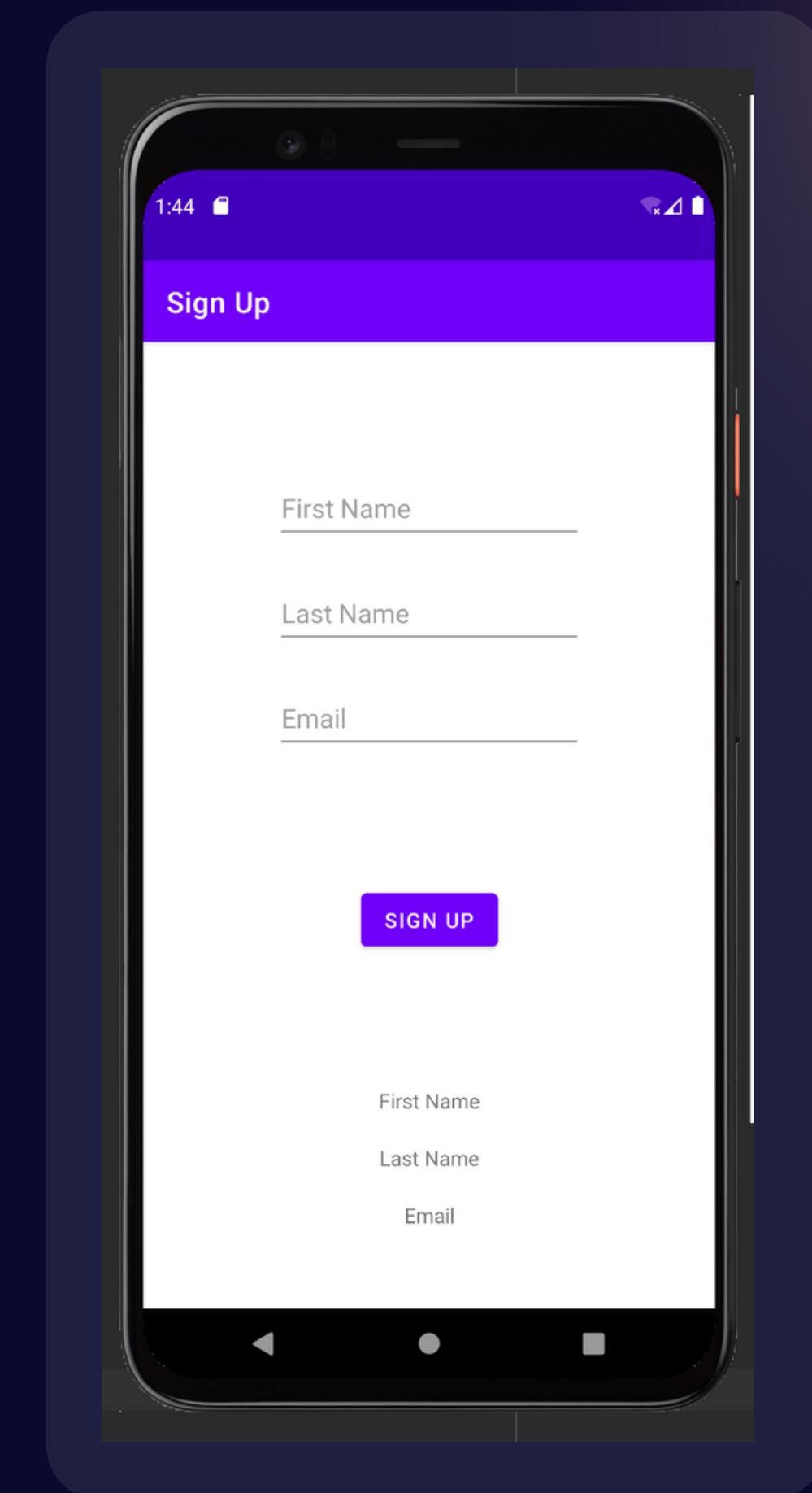
Hello World

Android App



Challenge

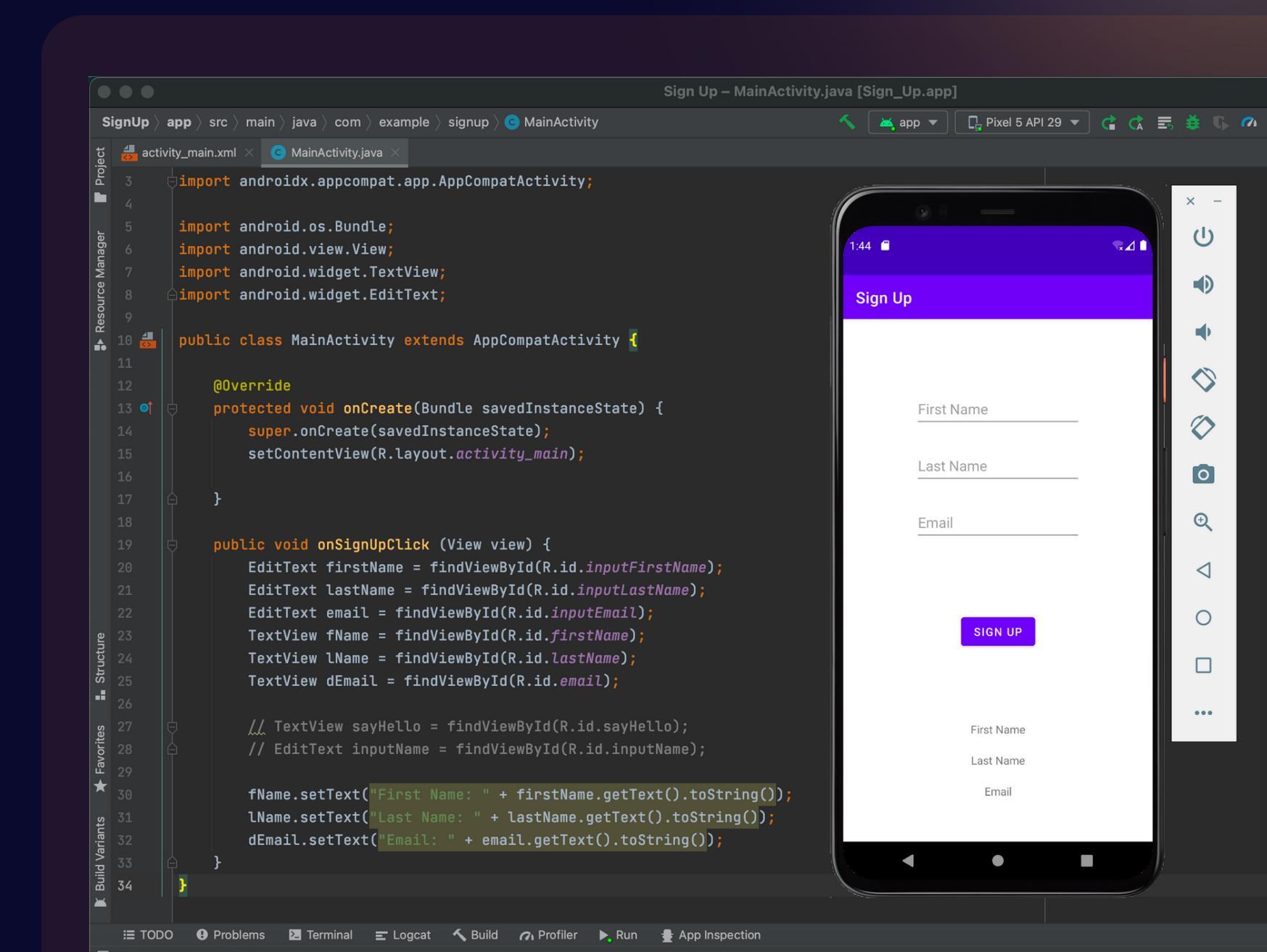
Sign Up
Android App



Solution

Sign Up

Android App





Java

Java Basics

- print vs println**
- Data types**
- Variables**
- Operators**
- Conditionals**
- Loops**
- Arrays**

Java



The End
Thank You